

input_1: InputLayer	input:	(None, 224, 224, 1)
	output:	(None, 224, 224, 1)

separable_conv2d_1: SeparableConv2D	input:	(None, 224, 224, 1)
	output:	(None, 112, 112, 16)

batch_normalization_1: BatchNormalization	input:	(None, 112, 112, 16)
	output:	(None, 112, 112, 16)

separable_conv2d_2: SeparableConv2D	input:	(None, 112, 112, 16)
	output:	(None, 56, 56, 32)

batch_normalization_2: BatchNormalization	input:	(None, 56, 56, 32)
	output:	(None, 56, 56, 32)

separable_conv2d_3: SeparableConv2D	input:	(None, 56, 56, 32)
	output:	(None, 28, 28, 48)

batch_normalization_3: BatchNormalization	input:	(None, 28, 28, 48)
	output:	(None, 28, 28, 48)

conv2d_1: Conv2D	input:	(None, 28, 28, 48)
	output:	(None, 28, 28, 64)

batch_normalization_4: BatchNormalization	input:	(None, 28, 28, 64)
	output:	(None, 28, 28, 64)

up_sampling2d_1: UpSampling2D	input:	(None, 28, 28, 64)
	output:	(None, 56, 56, 64)

concatenate_1: Concatenate	input:	[(None, 56, 56, 64), (None, 56, 56, 32)]
	output:	(None, 56, 56, 96)

separable_conv2d_4: SeparableConv2D	input:	(None, 56, 56, 96)
	output:	(None, 56, 56, 48)

batch_normalization_5: BatchNormalization	input:	(None, 56, 56, 48)
	output:	(None, 56, 56, 48)

separable_conv2d_5: SeparableConv2D	input:	(None, 56, 56, 48)
	output:	(None, 56, 56, 48)

batch_normalization_6: BatchNormalization	input:	(None, 56, 56, 48)
	output:	(None, 56, 56, 48)

up_sampling2d_2: UpSampling2D	input:	(None, 56, 56, 48)
	output:	(None, 112, 112, 48)

concatenate_2: Concatenate	input:	[(None, 112, 112, 48), (None, 112, 112, 16)]
	output:	(None, 112, 112, 64)

separable_conv2d_6: SeparableConv2D	input:	(None, 112, 112, 64)
	output:	(None, 112, 112, 32)

batch_normalization_7: BatchNormalization	input:	(None, 112, 112, 32)
	output:	(None, 112, 112, 32)

separable_conv2d_7: SeparableConv2D	input:	(None, 112, 112, 32)
	output:	(None, 112, 112, 32)

batch_normalization_8: BatchNormalization	input:	(None, 112, 112, 32)
	output:	(None, 112, 112, 32)

up_sampling2d_3: UpSampling2D	input:	(None, 112, 112, 32)
	output:	(None, 224, 224, 32)

concatenate_3: Concatenate	input:	[(None, 224, 224, 32), (None, 224, 224, 1)]
	output:	(None, 224, 224, 33)

separable_conv2d_8: SeparableConv2D	input:	(None, 224, 224, 33)
	output:	(None, 224, 224, 16)

batch_normalization_9: BatchNormalization	input:	(None, 224, 224, 16)
	output:	(None, 224, 224, 16)

separable_conv2d_9: SeparableConv2D	input:	(None, 224, 224, 16)
	output:	(None, 224, 224, 16)

batch_normalization_10: BatchNormalization	input:	(None, 224, 224, 16)
	output:	(None, 224, 224, 16)

conv2d_2: Conv2D	input:	(None, 224, 224, 16)
	output:	(None, 224, 224, 3)